

Table 1

70's Suburban Fuel System build		
Parts total for new fuel line connections, new fuel pump, new flex lines, and new filter— 23 parts	\$545.00	<p>Fuel system problems detected noted below:</p> <ol style="list-style-type: none"> 1. There doesn't appear to be a safe way to connect 60psi fuel pressure lines from the existing sending unit (hose and clamps aren't safe). 2. The fuel filter connections are not correct. There's no way to tell if the seal will hold. 3. The fuel lines get very close to the exhaust when crossing over to the fuel rails. 4. The fuel rail connections aren't sufficient for 60 psi of fuel pressure. 5. The root cause of the fueling problem is the fuel pump. it will not hold pressure after engine shutdown and it will not produce over 48 psi of pressure (fuel pressure drops when accelerating). <p>It appears this sending unit was designed for a low pressure fuel system (8-10psi which hose and clamps are rated for). i will install an external pump and new lines with safe fittings. these parts all come from Summit racing. any unused parts can be returned.</p>
new gas tank	\$195.00	I sealed and pressurized the gas tank at 3 psi and leaked. it must be replaced.
pressure regulator (if necessary)	\$50.00	the pressure regulator can't be tested currently because the fuel pump in the vehicle will not supply any more than 48 psi. The pressure regulator goes to 55psi and above. it probably is OK.
sending unit (if necessary)	\$75.00	i haven't dropped the tank to see how the sending unit has been modified but if it's been hacked up it may need replacing...
labor to rebuild fuel system	\$350.00	this is 7 hours labor. if it takes more the labor stays at 7. If it takes less, labor will be discounted.
maximum total	\$1215.00	
minimum total	\$1090.00	